

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Nakajima et al.	International App.	PCT/JP03/11846
Serial Number:	Unknown	Filed:	17 September 2003
Filed:	Concurrently herewith	371 Date:	Unknown
Group Art Unit:	Unknown	Confirmation No.:	Unknown
Examiner:	Unknown		
Title:	MANUFACTURING METHOD FOR MICROCAPSULE		

INFORMATION DISCLOSURE STATEMENT UNDER MPEP §609

Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, §1.97, §1.98, and MPEP §609, applicant encloses copies of the references listed on the attached forms PTO/SB/08A and PTO/SP/08b for consideration by the Examiner. The references are discussed in paragraphs [002] - [011] and [013] - [014] of the specification and/or cited in the enclosed International Search Report dated 06 January 2004.

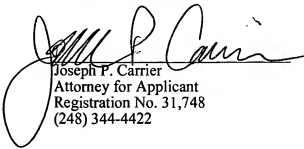
English translations are not currently available to applicant for the following references:
JP 10-500889, JP 09-500132, JP 2002-507473, JP 10-127037.

The listed references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the present invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

Favorable consideration is respectfully requested.

Respectfully submitted,

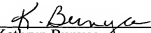
Customer Number 21828
Carrier, Blackman & Associates, P.C.
24101 Novi Road, Suite 100
Novi, Michigan 48375
18 February 2005



Joseph P. Carrier
Attorney for Applicant
Registration No. 31,748
(248) 344-4422

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail Certificate ED150632762US in an envelope addressed to Mail Stop PCT, Commissioner For Patents, PO Box 1450, Alexandria VA 22313-1450 on 18 February 2005.

Dated: 18 February 2005
JPC/kb
enclosures



Kathryn Bunyea

Substitute for form 1449PTO

Classified as Known: 18 FEB 2005

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/525108
Filing Date	
First Named Inventor	Nakajima et al.
Art Unit	
Examiner Name	
Attorney Docket Number	KNI-195-A

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number+Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/M.Y./	US-	4,352,883	10-05-1982	Lim	
/M.Y./	US-	4,942,129	07-17-1990	Goosen et al.	
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				
	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number + Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
/M.Y./		JP 10-500889	01-27-1998			
/M.Y./		JP 11-130698	05-18-1999	Honma et al.		xx
/M.Y./		JP 2002-507473	03-12-2002			
/M.Y./		JP 09-500132	01-07-1997			
/M.Y./		EP 0 301 777	07-22-1988	Queen's University of Kingston		
/M.Y./		JP 10-127037	05-19-1989	Univ Kingston		

Examiner Signature	/Micah Paul Young/ (10/20/2010)
--------------------	---------------------------------

Date Considered	10/20/2010
-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

Application Number	Complete If Known 10/525108
Filing Date	
First Named Inventor	Nakajima et al.
Art Unit	
Examiner Name	
Attorney Docket Number	KNI-195-A

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/M.Y./		"protein, nucleic acid, enzyme Vol. 45, No. 13" 2000	
/M.Y./		"Biotechnology Progress 13, 562-568, 1997"	
/M.Y./		AICHE J, 40, 1026-1031, 1994	
/M.Y./		Nobuhiro HAYADA, Satoshi IWAMOTO, Shinji SUGIURA, Ken TOKUYASU, Mitsutoshi MAKAJIMA, "Micro Channel o Mochiita Chitosan/CM Cellulose Microcapsule no Sakusei", The Society of Chemical Engineers, Japan Shuki Taikai Kenkyu Happyo Koen Yoshishu, 18 August, 2002 (18.08.02), Vol.35, page 828	
/M.Y./		Satoshi IWAMOTO, Nobuhiro HAYADA, Shinji SUGIURA, Ken TOKUYASU, Mitsutoshi MAKAJIMA, "Micro Channel ni yoru Chitosan/Carboxymethylcellulose Microcapsule Chosei", Japan Society for Food Engineering Nenji Taikai Koen Yoshishu, 19 July, 2002 (19.07.02), Vol.3, page 71	
/M.Y./		Nobuhiro HAYADA, Satoshi IWAMOTO, Shinji SUGIURA, Ken TOKUYASU, Mitsutoshi MAKAJIMA, "Micro Channel Nyukaho o Mochiita Chitosan/Carboxymethylcellulose Microcapsule no Chosei", Japan Society for Bioscience, Biotechnology, and Agrochemistry Taikai Koen Yoshishu, 05 March, 2002 (05.03.02), Vol.2002, page 81	
		Takahiro KAWAKATSU, Naoya ODA, Toshikuni YONEMOTO, Mitsutoshi MAKAJIMA, "Micro Channel W/O Nyukaho ni yoru Tanbunsan Albumin Gel Microcapsule no Sakusei", Kagaku Kogaku Ronbunshu, Vol.26, No.1, pages 122 to 125	

Examiner Signature	/Micah Paul Young/ (10/20/2010)	Date Considered	10/20/2010
--------------------	---------------------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.Y./ (10/20/2010)